

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A communication system for dynamically routing a communications ~~link to~~ of a wireless end-user communication device ~~comprised of~~ having a unique access number and in accordance to a look up table establishing the originator and terminator link of the communications link with a prioritization process in choosing from the multiple connection options wherein said communications link is utilized to transfer digital data and analog data that represents data and voice between the call originator and call terminator to said wireless end-user communication device wherein the communication management system communicates to the wireless end-user communication device call identification system the unique wireless end-user communication device access number, call originator access number and call terminator access number. both a short range wireless transceiver and long range wireless transceiver to communicate through one communication access point selected from amongst multiple available short range and long range access points whereby the routing is determined by a communication management system controlled by an algorithm to dynamically switch routing after establishing the initial communications routing between the short range and long range transceiver, and respectively between the short range and long range access point in order to achieve at least one benefit selected from the group consisting of minimizing switching time between a short range and long range transceiver, and respectively between a short range and long range access point, minimizing frequency of switching between a short range and long range transceiver, and respectively between a short range and long range access point minimizing end user cost, or combinations thereof.

2. (canceled)

3. (currently amended) The communication system according to claim 1, whereby the communication management system is further comprised of algorithm to dynamically route communication link ~~for end-user communication device-based on at least one parameter selected from the group consisting of a lookup table indexed by both call terminator and call originator access numbers, a sequential prioritization lookup table of access numbers, a time of day and~~

calendar schedule or database, and ~~said~~ end-user communication device's ~~precise~~ geographic location, ~~said end-user communication device's availability of short range transceiver, or combinations thereof.~~

4. (canceled)

5. (canceled)

6. (canceled)

7. (canceled)

8. (canceled)

9. (canceled)

10. (canceled)

11. (canceled)

12. (canceled)

13. (currently amended) The communication system of claim 1, further comprised of a caller identification system communicating to end-user communication device both the call originator and ~~the desired~~ call terminator access numbers.

14. (currently amended) The communication system according to ~~claim 1~~ claim 13, wherein ~~the identification of call terminator access number to end-user communication device serves multiple terminator access numbers concurrently and the end-user communication device's original call terminator access number dynamically varies at least one end-user communication device function selected from the group consisting of~~ enables screening-in or screening-out filters including a distinct ring function to provide a unique ring for to distinguish between each original call terminator access number, voice mail function to provide a unique voice mail for each original call terminator access number, or to provide communications routing to available access points independent of quality of service and dependent on the original call terminator access number .

15. (canceled)

16. (canceled)

17. (canceled)

18. (canceled)

19. (canceled)

20. (currently amended) The communication system according to claim 1, wherein the end-user communication device is further comprised of ~~communicates context sensitive information according to both geographic precise location and~~ an integrated data scanner ~~between said end-user communication device and access point whereby the data scanners include data scanners selected from the group consisting of bar code scanner, radio frequency identification tags reader, optical readers, or infrared transceiver.~~

21. (currently amended) A communication system for dynamically routing a communications link to a wireless end-user communication device comprised of algorithm to utilize and communicate precise geographic location integrated with location context sensitive data to authorized parties wherein said wireless end-user communication device has an integrated data scanner. ~~A communication system comprising a combination of an end-user communication device having method to determine a precise geographic location, and a communication management system algorithm to dynamically vary functionality of said end-user communication device according to the device's precise geographic location~~

22. (canceled)

23. (canceled)

24. (currently amended) The communication system according to claim 21, wherein the end-user communication device precise geographic location is a parameter for communication management system to ~~dynamically initiate functions including functions selected from the group consisting of display graphically the end user communication device precise geographic location to specified and authorized parties, convey geographic specific messages on the end-user communication device including welcome, safety, or marketing messages, receive end user communication device profile information, issue coupons, issue acknowledgement of said end-~~

~~user communication device registration, convey~~ communicate end-user communication device profile information including or excluding precise geographic location ~~to any third party, or~~ enable or disable end-user communication device's short-range transceivers, ~~or combinations thereof.~~

25. (currently amended) The communication system according to claim 21, wherein the wireless end-user communication device's ~~device communicates context sensitive information according to both geographic precise location and an~~ integrated data scanner is utilized to obtain product information of scanned product ~~between said end user communication device and access point~~ whereby the ~~data scanners include data scanners~~ wherein the integrated data scanner includes ~~scanner selected from the group consisting of~~ bar code scanner, radio frequency identification tags reader, optical readers, or infrared transceiver.

26. (currently amended) A communication system comprised of a caller identification system communicating to end-user communication device wherein end-user communication device has a unique end-user communication device access number and end-user communication device obtains from communication management system the ~~both the call originator access number and the desired call terminator access~~ number. ~~numbers.~~

27. (canceled)

28. (currently amended) The communication system according to claim 26, wherein the identification of call terminator access number to end-user communication device ~~serves multiple terminator access numbers concurrently and the end-user communication device's original call terminator access number dynamically varies at least one end-user communication device function selected from the group consisting of ring function to provide a unique~~ enables screening-in or screening-out filters including a distinct ring for each ~~original call terminator access number to~~ distinguish between each, ~~voice mail function to provide a unique voice mail for each original call terminator access number, or to provide communications routing to available access points independent of quality of service and dependent on the original call terminator access number.~~

29. (currently amended) The communication system according to claim 26, whereby the communication management system is further comprised of algorithm to dynamically route communication link to end-user communication device having unique access number based on at least one parameter selected from the group consisting of a time of day and calendar schedule or database, and said end-user communication device's geographic location. ~~wherein the end-user communication device geographic location is determined by a method selected from the group consisting of utilizing the known geographic location of access point, triangulation of signal strengths from multiple access points with their known location, utilizing end-user communication device's global positioning system, utilizing end-user communication device's local positioning system, or combinations thereof.~~

30. (currently amended) The communication system according to claim ~~26~~ 25, wherein the wireless end-user communication device precise geographic location and integrated data scanner scanned product information is a parameter for communication ~~management~~ system to transfer digital data and analog data that represents data and voice ~~dynamically initiate functions~~ including ~~functions selected from the group consisting of display graphically the~~ wireless end-user communication device precise geographic location to specified and authorized parties, convey geographic specific messages on the end-user communication device including welcome, safety, or marketing messages, receive end-user communication device profile information, issue coupons, issue acknowledgement of said end-user communication device registration, and authorization to initiate the sending of encrypted transactional information. ~~convey end-user communication device profile information including or excluding precise geographic location to any third party, enable or disable end-user communication device's short range transceivers, or combinations thereof.~~

31. (canceled)

32. (new) The communication system according to claim 13, wherein identification of both call originator and call terminator minimizes non-prioritized interruptions and maximizes communications interactions.

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33. (new) The communication system according to claim 26, wherein identification of both call originator and call terminator minimizes non-prioritized interruptions and maximizes communications interactions.